

<u>AMENDMENT</u>

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Devi, S.

Dear Sir:

Examiner

In response to the Office Action mailed from the United States Patent and Trademark Office on August 29, 2001(Paper No. 16), please amend the above-identified patent application as follows:

IN THE SPECIFICATION

On page 21, third paragraph (EXAMPLE 4) starting on line 18 and ending on line 24, please cancel the paragraph and insert:



--A lambda ZAP IITM *L. intracellularis* genomic library was plated on a lawn of *Escherichia coli* XLI-BlueTM (23) cells at a density of 2,000 plaque-forming units (pfu) per 150 mm L-broth agar plate. The library was screened with a rabbit anti-*L. intracellularis* sera using the method described in the ProtoblotTM Technical Manual (Promega, WI, USA). Filters were blocked in a buffer containing 10mM Tris HCl, pH8.0, 150mM NaCl, 0.05% Tween 20TM, 1% w/w gelatin. Positive plaques identified in a primary screen were picked, replated at a lower density and rescreened until individual positive plaques were identified.--.